

What we claim is:

1 1. A method of initiating a local cordless service to a subscriber having a mobile station for
2 communicating with a radio base station serving a plurality of said subscribers to said service
3 comprising the steps of:

4 collecting subscriber profile data at a network server platform and associated database, said
5 subscriber profile data including a unique manufacturer electronic serial identification number of
6 said mobile station;

7 receiving subscriber selection criteria of at least one selected zone, said radio base station for
8 radiating and receiving radio frequencies for communication with mobile wireless subscriber
9 apparatus; and

10 responsive to receiving a wireless communication from said subscriber from said one
11 selected zone, actuating said local cordless service over-the-air.

1 2. A method of initiating a local cordless service as recited in claim 1 further comprising the
2 step of:

3 receiving subscriber selection criteria of a selected second zone, said selected zone
4 overlapping said at least one selected zone; and

5 billing an additional fixed rate per service period for using said mobile subscriber apparatus
6 when said mobile subscriber apparatus is located within one of said one selected zone and said
7 selected second zone.

1 3. A method of initiating a local cordless service as recited in claim 1 further comprising the
2 step of:

3 receiving subscriber selection criteria of a selected second zone, said selected zone being
4 located remote from said at least one selected zone; and

5 billing an additional fixed rate per service period for using said mobile subscriber apparatus
6 when said mobile subscriber apparatus is located within one of said one selected zone and said
7 selected second zone.

1 4. A method of initiating a local cordless service as recited in claim 2 further comprising the
2 step of:

3 collecting point-of-sale data at said network server platform at the time of purchase by said
4 subscriber of said mobile station including said unique manufacturer electronic serial identification
5 number.

1 5. A method of initiating local cordless services as recited in claim 3 further comprising the step
2 of:

3 comparing said point-of-sale data with data obtained by a provider of said local cordless
4 service during a registration process.

1 6. A method of initiating a local cordless service to a subscriber having a mobile station for
2 communicating with a radio base station serving a plurality of said subscribers to said service
3 comprising the steps of:

4 collecting subscriber profile data at a network server platform and associated database, said
5 subscriber profile data including their selection of one of their current directory number, a new
6 mobile identification number and their current mobile identification number;

7 generating a feature code comprising a unique data word;

8 receiving subscriber selection criteria of at least one selected zone, said radio base station for
9 radiating and receiving radio frequencies for communication with mobile wireless subscriber
10 apparatus; and

11 responsive to receiving a wireless communication including said feature code from said
12 subscriber from said one selected zone, actuating said local cordless service over-the-air if said
13 included feature code matches said generated feature code.

1 7. A method of initiating a local cordless service as recited in claim 6 further comprising the
2 step of;

3 receiving subscriber selection criteria of a selected second zone, said selected zone

overlapping said at least one selected zone; and

billing an additional fixed rate per service period for using said mobile subscriber apparatus when said mobile subscriber apparatus is located within one of said one selected zone and said selected second zone.

8. A method of initiating a local cordless service as recited in claim 6 further comprising the step of:

receiving subscriber selection criteria of a selected second zone, said selected zone being located remote from said at least one selected zone; and

billing an additional fixed rate per service period for using said mobile subscriber apparatus when said mobile subscriber apparatus is located within one of said one selected zone and said selected second zone.

9. A method of initiating a local cordless service as recited in claim 7 further comprising the step of:

collecting point-of-sale data at said network server platform at the time of purchase by said subscriber of said mobile station including said unique electronic serial identification number.

10. A method of initiating a local cordless service as recited in claim 6 further comprising the step of:

establishing a personal identification number during a registration process; and
actuating said local cordless service only if an entered personal identification number matches said established personal identification number.

11. A method as recited in claim 6 further comprising the step of downloading a number assignment module responsive to said subscriber profile data prior to actuating local cordless service.

1 12. A method as recited in claim 6 wherein said unique data word comprises a unique sequence
2 of bits, a personal identification number entered by a subscriber and a manufacturer electronic serial
3 number of said mobile station.

1 13. A method of automatically providing an appropriate service profile among a plurality of
2 service profiles for different wireless services including a local cordless service and another wireless
3 service comprising the steps of:

4 storing service profile data in an authentication center accessible by a plurality of network
5 service platforms;

6 storing in a mobile station of a particular subscriber the last service environment it registered;
7 and

8 offering said mobile station a particular service environment if said environment is available
9 to said mobile station in a zone in which said mobile station attempts to make a call.

1 14. A method as recited in claim 13 wherein said service profile comprises a table of available
2 services and available radio frequencies for each of said services for each base station in proximity
3 to said authentication center.

1 15. A method as recited in claim 13 further comprising the step of comparing a subscriber profile
2 indicating subscribed-to services with said service profile to determine a proximate serving base
3 station and frequency.

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